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FIG. 1

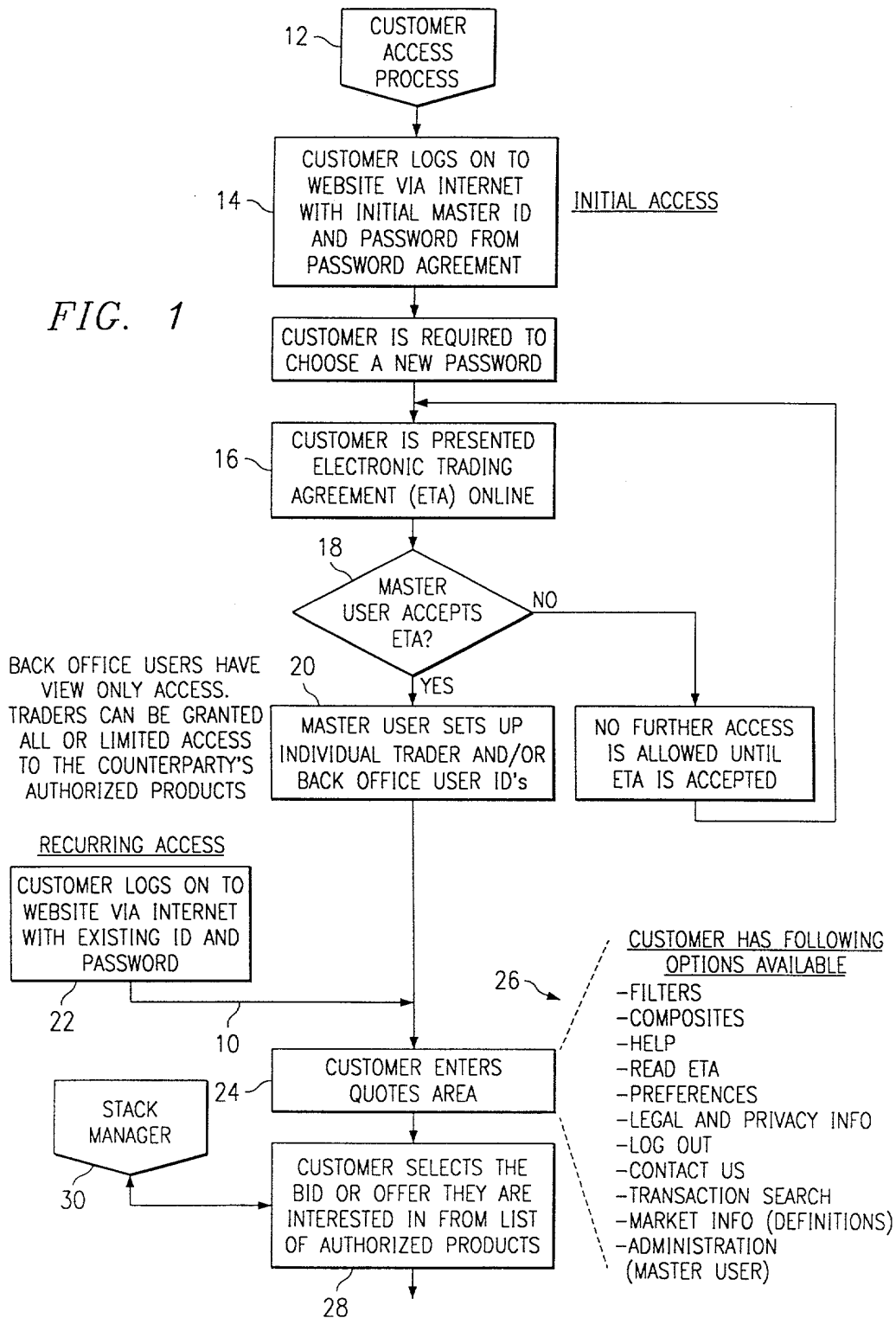
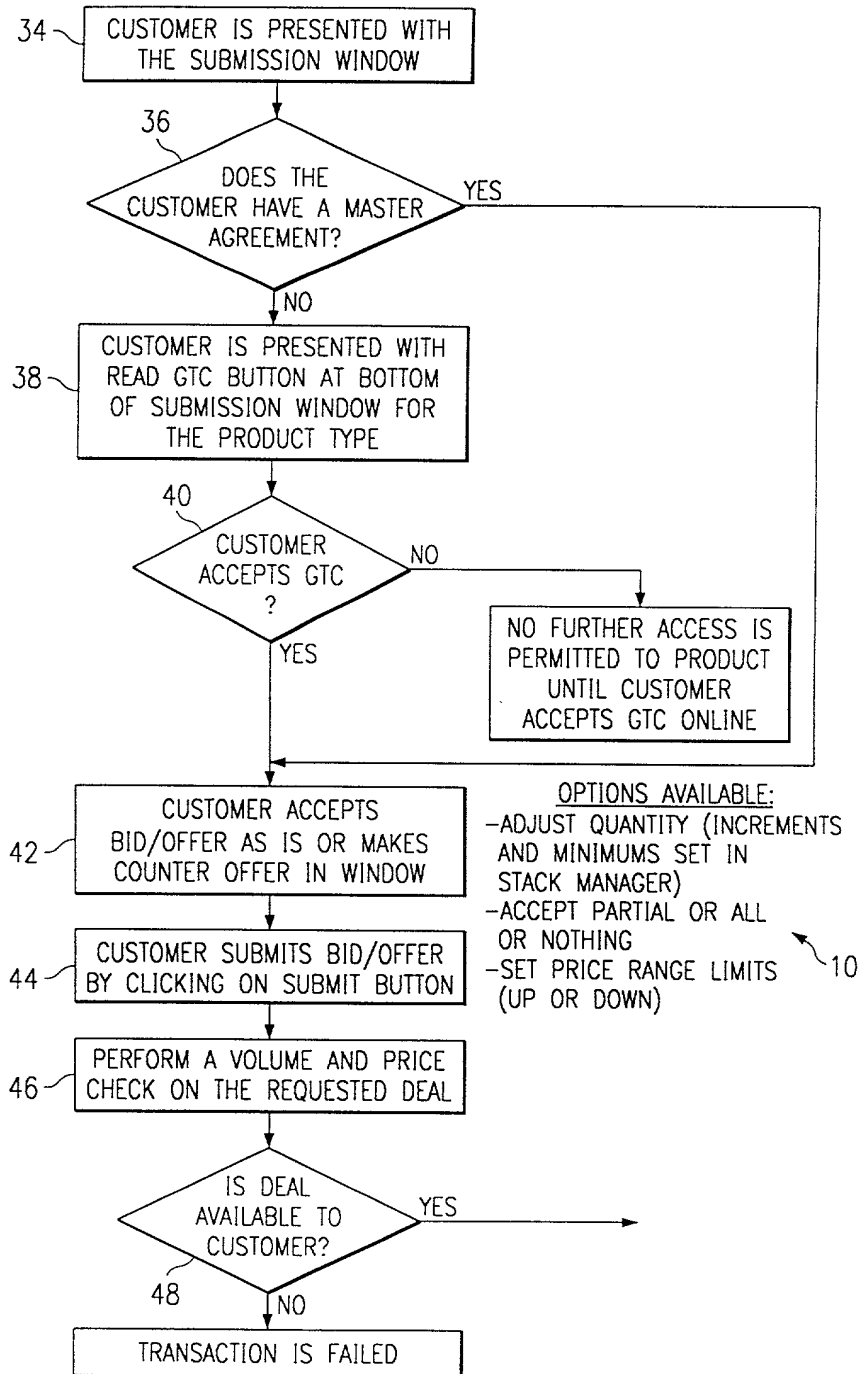


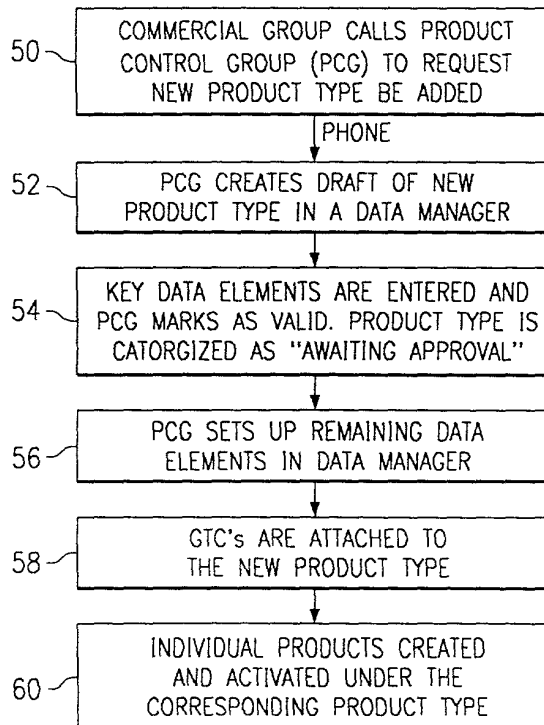
FIG. 3



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FIG. 4

Buy product		
<input checked="" type="radio"/> Create Submission		<input type="radio"/> Create Price Limit Order
You want to buy	<input type="text" value="10000"/>	Adjustment Quantity: 10
		Minimum Quantity: 10
US NG Fin. Swap NYMEX	Jul01	USD/MM
from Enron for 3.935		
<input type="radio"/> All or Nothing <input checked="" type="radio"/> Accept Partial Volume		<input type="checkbox"/> Set Price Range Limit Acceptable Price: <input type="text" value="3.935"/>
<input type="button" value="SUBMIT"/>		<input type="button" value="CLEAR"/>
EnronOnline utilizes SSL technology for securing the transfer of your submission data to Enron		



PRODUCT TYPES ARE UNIQUE COMBINATIONS OF COUNTRY, COMMODITY, CATEGORY, DEAL TYPE AND FIRMNESS ATTRIBUTES. GENERAL TERMS AND CONDITIONS (GTCs) ARE APPLIED AT THE PRODUCT TYPE LEVEL

FIG. 6

 Transaction History - Microsoft Internet Explorer

Transaction History - Microsoft Internet Explorer

ID	TYPE	PRODUCT DESCRIPTION	VOLUME	PRICE	TIMESTAMP YYYY-MMDD HH MM SS	USER	MASTER AGREEMENT
61949	Sell	UK Gas PHY Fwd Q1 02 NBP p/TH	25000 0	11.925	1999-11-11 15:08:42	CIPRY17	N
61950	Sell	UK Gas PHY OPT DEC 99 Boc EuCALL 0.75p/TH	25000 0	10.13	1999-11-11 15:09:08	CIPRY17	N
61951	Sell	UK Gas PHY Swap DEC99 NBP p/TH 70/50	10000 0	49.23	1999-11-11 15:09:25	CIPRY17	N
61952	Buy	UK Gas PHY Cop DA Tees p/TH	1000 0	7.93	1999-11-11 15:09:42	CIPRY17	N
61953	Buy	LSFO-HSFO FIN Swap Q4 00 Ptaris USD/mt	5000 0	3.5	1999-11-11 15:10:04	CIPRY17	N
61954	Buy	UK Gas FIN Swap Q2 02 IPE p/TH	25000 0	12.02	1999-11-11 15:10:29	CIPRY17	N
61955	Sell	LSFO-HSFO FIN Swap Q3 00 Ptaris USD/mt	5000 0	7.5	1999-11-11 15:10:38	CIPRY17	N
61956	Buy	LSFO-HSFO FIN Swap Q1 00 Ptaris USD/mt	1500 0	5.0	1999-11-11 15:10:43	CIPRY17	N
61957	Buy	LSFO-HSFO FIN Swap Q3 00 Ptaris USD/mt	6000 0	8.0	1999-11-11 15:10:48	CIPRY17	N
61958	Buy	LSFO-HSFO FIN Swap Q1 00 Ptaris USD/mt	5000 0	5.25	1999-11-11 15:10:53	CIPRY17	N
61959	Sell	ESP Power FIN Swap Q1 00 PMH-TW BASE ESP/kWh	2400 0	5.74	1999-11-11 15:11:13	CIPRY17	N
61960	Buy	ESP Power FIN Swap Q1 00 PMH-TW INC~Eol1pks ESP/*Art	11000 0	4.0	1999-11-11 15:11:22	CIPRY17	N
61961	Sell	ESP Power FIN Swap Q1 00 PMH-TW \A/Dpks ESP/*Art	500 0	6.18	1999-11-11 15:11:25	CIPRY17	N
61962	Buy	CER Power FIN Swap APR00 C EP1 BASE DEMXXXX	5 0	30.77	1999-11-11 15:11:52	CIPRY17	N
61964	Sell	BEL Gas PHY OPT DEC 99 IZTO PUT 12p/TH	10000 0	12.875	1999-11-11 15:12:07	CIPRY17	N
61965	Buy	BEL Gas PHY Loc Swap DEC99 IZTO/NBP p/TH	5000 0	2.2	1999-11-11 15:12:24	CIPRY17	N
61966	Buy	BEL Gas PHY Fwd Q1 00 IZTO p/TH	25000 0	12.69	1999-11-11 15:13:21	CIPRY17	N
61967	Sell	BEL Gas PHY Fwd DEC99 IZTO p/TH	25000 0	10.55	1999-11-11 15:13:27	CIPRY17	N
61968	Buy	UK Gas PHY Fwd JAN00 NBP p/TH	25000 0	2.14	1999-11-11 15:13:31	CIPRY17	N
61969	Sell	UK Power FIN SWOPT EFA Q1 00 PPP BASE EuCALL 2309 PXXXX	20 0	40.87	1999-11-11 15:14:03	CIPRY17	N
61970	Buy	UK Power FIN Swap EFA Q2 00 PPP BASE GBPXXXX	20 0	19.8	1999-11-11 15:13:48	CIPRY17	N
61971	Buy	UK Gas PHY Fwd Q1 22 NBP p/TH	25000 0	11.95	1999-11-11 15:15:00	CIPRY17	N
61972	Sell	UK Gas PHY OPT DEC99 Boc EuCall 9.75p/TH	25000 0	10.12	1999-11-11 15:15:04	CIPRY17	N
61973	Buy	UK Gas PHY Swap DEC99 NBP p/TH 70/50	10000 0	50.18	1999-11-11 15:15:08	CIPRY17	N
61974	Sell	UK Gas PHY Cop DA Tees p/TH	1000 0	7.96	1999-11-11 15:15:15	CIPRY17	N
61975	Buy	Ger Power FIN Swap APR00 CEP1 BASE DEMXXXX	5 0	31.02	1999-11-11 15:15:25	CIPRY17	N
61976	Sell	Bel Gas PHY OPT DEC99 IZTO PUT 12p/TH	10000 0	12.85	1999-11-11 15:15:31	CIPRY17	N
61977	Buy	UK Gas PHY Fwd JAN00 NBP p/TH	25000 0	2.19	1999-11-11 15:15:57	CIPRY17	N
61978	Buy	UK Gas PHY OPT DEC99 Boc EuCALL 9.75p/TH	25000 0	10.8	1999-11-11 15:16:02	CIPRY17	N

SEARCH

BY DATE

ON OR AFTER

ON FOR BEFORE

Nov

Nov

11

11

1999

2000

SEARCH

SORT BY

ID

TYPE

COMMODITY

CURRENCY

PRODUCT DESCRIPTION

VOLUME

PRICE

TIMESTAMP

USER

MASTER AGREEMENT

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FIG. 7

Add Product of Type - US Gas FIN OPT

Product Details | Quote Details/Trading Hours | Garbage Checking | Transactions

View Desc

Quote Details

Normally Trades in MinimumTradeQuantity

Offered in Maximum Trade Quantity

Quoted in Volumetric Increment

per Price Ticksize

Suppress FX email notification? ☐

Trading Hours

Trading Timezone Trading Normally Starts 08:00 AM

Product Trades on Trading Normally Stops 06:00 PM

Trading Starts Today 08:00 AM

Trading Stops Today 06:00 PM

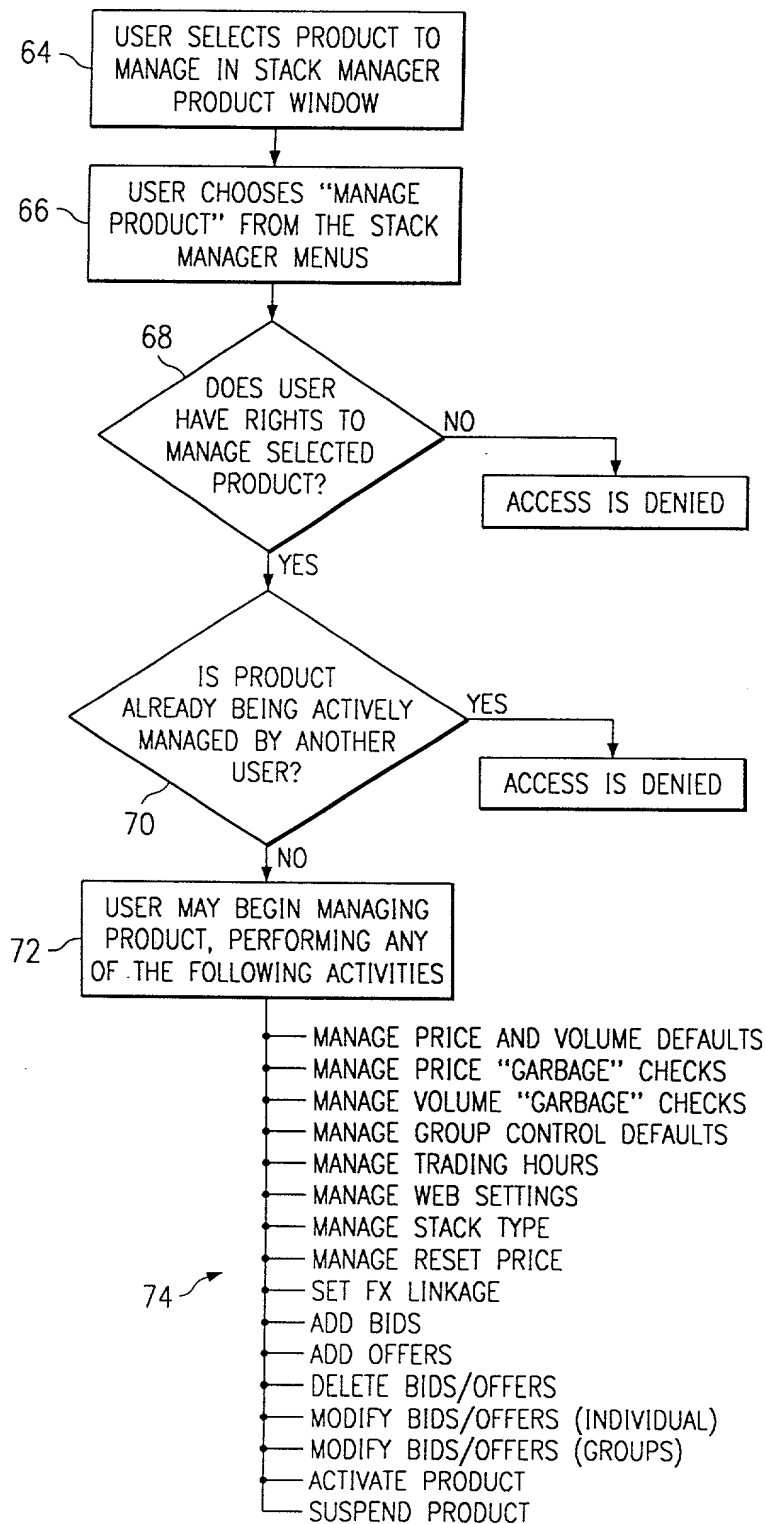
Close Save

Add Product of Type - US Gas FIN OPT	
Product Details	Quote Details/Trading Hours
<div> <div>US Gas FIN OPT</div> <div> <div>View Desc</div> <div>Transactions</div> </div> </div>	
<div> <div>Product Type</div> <div>US Gas FIN OPT</div> </div>	
<div> <div>Location</div> <div></div> </div>	<div> <div>Region</div> <div></div> </div>
<div> <div>Delivery Frequency</div> <div></div> </div>	<div> <div>Delivers On</div> <div></div> </div>
<div> <div>Lifespan</div> <div></div> </div>	<div> <div>Start Date</div> <div>12 Aug 1999</div> </div>
<div> <div>Tokenised?</div> <div><input checked="" type="checkbox"/></div> </div>	<div> <div>End Date</div> <div>12 Aug 1999</div> </div>
<div> <div>Enron Entity</div> <div></div> </div>	<div> <div>Index</div> <div></div> </div>
	<div> <div>Term Type</div> <div></div> </div>
<div> <div>Option Type</div> <div></div> </div>	
<div> <div>Expiry Date</div> <div>12 Aug 1999</div> </div>	
<div> <div>Use Rule?</div> <div><input type="checkbox"/></div> </div>	
<div> <div>SITARA/TAGG/ENPOWER Risk Book Assignment</div> <div></div> </div>	

Close

Save

FIG. 9



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FIG. 10

Stack Manager Product # 3270 NBR Pwr Swap DK1 BASE Sum00 DKX/MWh

User Products Product Stack Help

Transaction Error: Product #3278 NBR Pwr Swap DK1 BASE Sum00 DKX/MWh KANS FAILURE PRICE IS NOT AVAILABLE

Stand Alone: Manage Market Depth Price Delta: 0.25 Bid Offer All Volume Delta: 0 Bid Offer All Spread Amount: 0.00

My Products | Other Products | All Products

Product	Status	Base Product	Bid	Volume
3278 NBR Pwr Swap DK1 BASE Sum00 DKX/MWh	Active			35
1218 ESP Power FIN Swap 01 00 PUH-TW00as ESP/MWh	Inactive			
1589 US Emission NO EPA AIS Y2000 USD/EA	Inactive			
1585 UK Power FIN Swap EFA Dec99 PPP L344 680/MWh	Inactive			20
1587 UK Power FIN Swap EFA Sum00 PPP L344 680/MWh	Inactive			45
1596 UK Power FIN Swap EFA Wsm00 PPP L344 680/MWh	Inactive			15

Dependencies

Product	Bid	Offer
My Products: S Other Products: All Products: 236		
XXXXXXXXXXXXXXXXXXXX		
Bid Offer < > < > < >		
1.000 2.50 1.000 2.51		
Price Delta	1.00	2.51
Volume Delta	1	2
XXXXXXXXXX		

Current Stack Window

Product	Price	Volume
1 Bid 55.00		
Offer 56.00		
Insert Bids Clear Bids Insert Offers Clear Offers		
Price Delta 0.25 + 0.10 + x		
Volume Delta - Volume Delta - Delete		

Today's Transactions Window

Buy/Sell	All	Product	Product ID	Product	Buy/Sell	Volume	Price	External User
1	12/9/99 2:32:05 PM	Accord Energy Ltd.	3276	NBR Pwr Swap DK1 BASE Sum00 DKX	Sell	10	37.8205	CIPRTY12

STATUS BAR

User: connor@poltest_bde Thursday, December 09, 1999 Ver. 1.0.2.2

TRANSACTION BAR
MESSAGE BAR
GROUP CONTROLS BAR
DEPENDENCIES WINDOW
OTHER STACK WINDOW
HEARTBEAT

FIG. 11 10/17

Product #: 173						
Bid		Offer				
9,000	9.500	25,000	9.550			
25,000	9.450	25,000	9.600			
25,000	9.400	25,000	9.650			
25,000	9.350	25,000	9.700			
25,000	9.300	25,000	9.750			
				Price Delta:	0.050	<input type="button" value="+"/> Bid <input type="button" value="-"/> Bid <input type="button" value="+"/> Offer <input type="button" value="-"/> Offer <input type="button" value="+"/> All <input type="button" value="-"/> All
				Volume Delta:	500	<input type="button" value="+"/> Bid <input type="button" value="-"/> Bid <input type="button" value="+"/> Offer <input type="button" value="-"/> Offer <input type="button" value="+"/> All <input type="button" value="-"/> All
				Spread Amount:	5.000	<input type="button" value="+"/> Bid <input type="button" value="-"/> Bid <input type="button" value="+"/> Offer <input type="button" value="-"/> Offer <input type="button" value="+"/> Keep Mid <input type="button" value="-"/> Keep Mid
				Selected Items		
				0.050 Change Price		
				500 Change Volume		
				Delete Selected		

FIG. 12

Product #: 1872 - UK Gas PHY Fwd				BW NBP p/TH - Active	
Read Only					
Manager: AOMAR		Access Level: Read/Trade		Is Base Product: No	
Time: (GMT)					
Trade Start Time (0:23 hours)		8 : 0		Trade End Time (0:23 hours) 18 : 0	
Keep Awake					
Price Controls					
Price Delta:		0.05		<input type="checkbox"/> Absolute Price Check <input type="checkbox"/> Percent Price Check	
Garbage Check Price:		9.85		Warning Change: 4.00	
<input checked="" type="checkbox"/> Constant Spread Amount		0.50		Warning Percent: 20	
		Failure Change: 4.99		Failure Percent: 20	
				<input checked="" type="checkbox"/> Total Periods: 7.50	
Volume Controls					
Volume Delta:		5000		Link: Stand Alone	
Volume Warning:		500000		Reset: Stand Alone	
				Basis Link	
				Syncopated Stack	
				Syncopated Basis	
				Reset Volume: 25000	
WEB Settings					
Changing of the WEB settings will suspend the product					
Volume Increment:		5000		Price Tick: 0.05	
Min Volume:		10000		<input checked="" type="checkbox"/> Visible on WEB	
Cancel					

STACK &
PRICES OF
BASE PRODUCT

[illegible]

ADDITIVE PRICE SHOWN TO CUSTOMER
OF THE BASIS LINK PRODUCT

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MANAGE STACK TYPE

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TRADER
SELECTS "LINK"
TYPE

FIG. 14

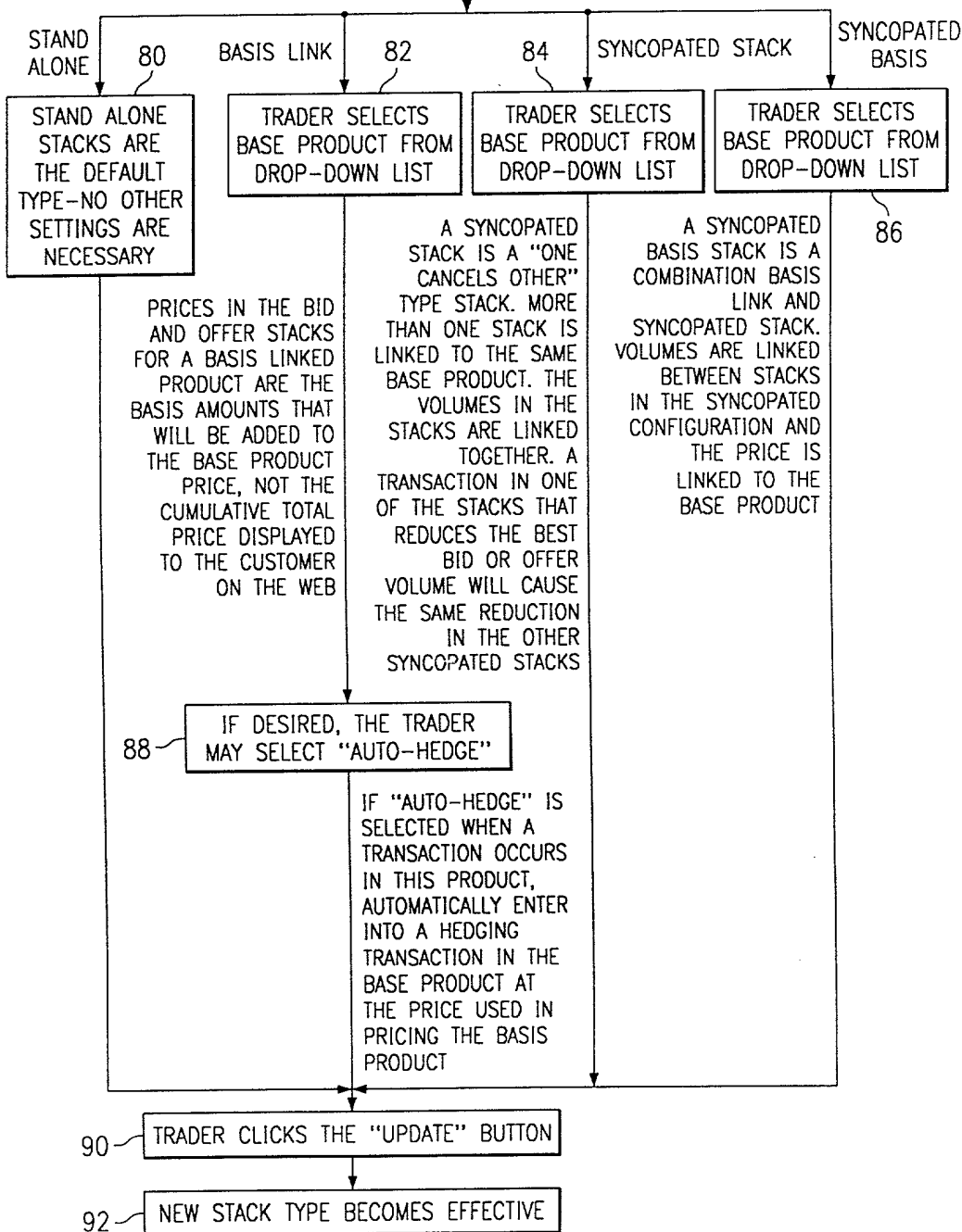
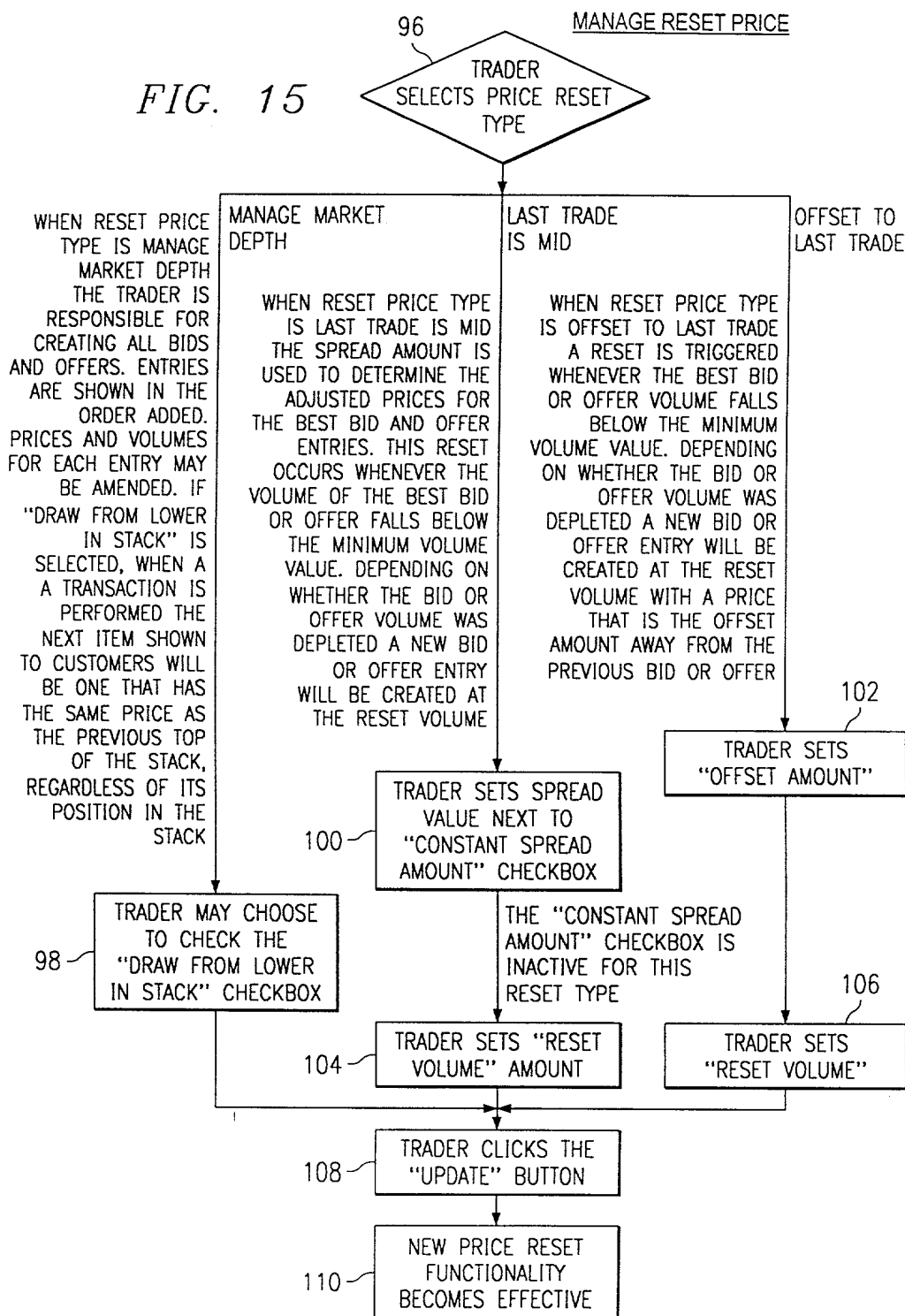


FIG. 15



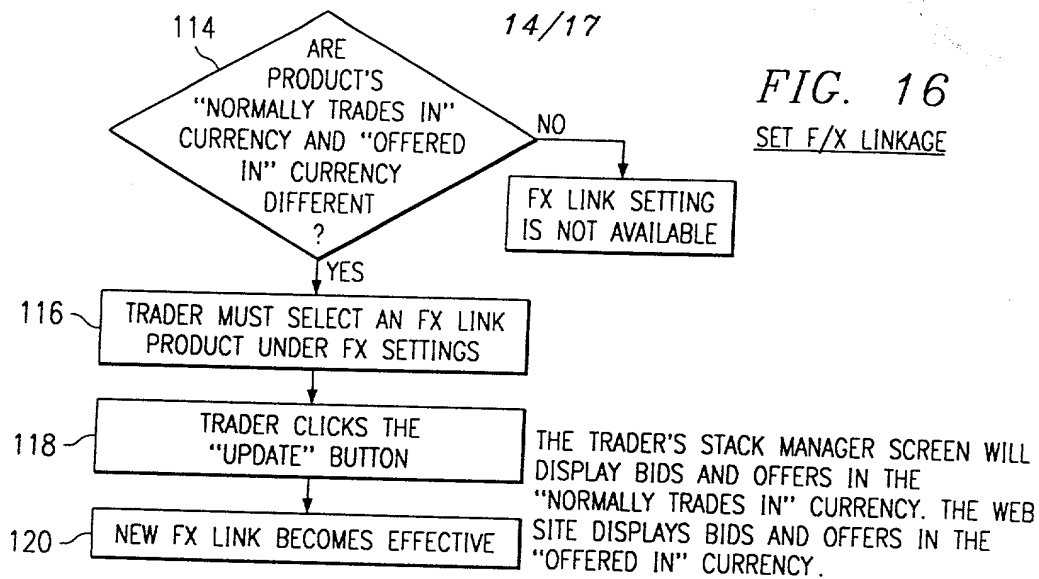


FIG. 17

Product #: 2093 - CAN Gas Swap CGPH AECO Jan -Oct00 USD/GJ - Inactive			
Read Only		Manager: AOMAR Access Level: Read/Trade Is Base Product: No	
Time: (MST)			
Trade Start Time (0:23 hours)	8 : 0	Trade End Time (0:23 hours)	13 : 0
Keep Awake			
Price Controls			
Price Delta:	1.00	Absolute Price Check •Percent Price Check Auto Hedge	
Garbage Check Price:	2.50	Warning Change:	45.00
		Warning Percent:	20
<input checked="" type="checkbox"/> Constant Spread Amount	0.01	Failure Change:	50.00
		Failure Percent:	20
		<input checked="" type="checkbox"/> Total Periods:	305.00
Volume Controls			
Volume Delta:	1	Link:	Stack Stand Alone
Volume Warning:	50000	Reset:	Last Trade is Mid
			0.01
		Reset Volume:	1000
FX Settings			
FX Link	1 CAD to USD Spot		
	2 CAD to USD Winter 2000		
WEB Set	2 CAD to USD Winter 2000		
Changing of the WEB settings will suspend the product			
Volume Increment:	1	Price Tick:	1.00
Min Volume:	1000	<input checked="" type="checkbox"/> Visible on WEB	
Update		Cancel	

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FIG. 18

EQI TEST - Citris ICA Client

Stack Manager Product #: 1798 NOR Power FIN Swap YR2001 SYS BASE NOK/MWh

User Products Product Stack Help

Product

Today is Friday, December 3, 1999

Stand Alone: Manage Market Depth Price Delta: 2.25 Bid Offer All Volume Delta: 1 Bid Offer All Spread Amount: 1.50 Move Bid Offer Mid Keep Bid Offer Mid

My Products | Other Products | All Products

C#	Product	Status	Base Product #	Volume	Bid Price	Offer Price	Offer Volume
1586	UK Power FIN Swap EFA Win00 PPP LS44 GBP/MWh	Inactive		15	32.00	33.00	120
1587	UK Power FIN Swap EFA Sum00 PPP LS44 GBP/MWh	Inactive		45	19.50	19.70	5
1589	US Emission NO EPA ATS YR2000 USD/EA	Inactive					
1590	UK Power FIN Swap EFA Win01 PPP LS44 GBP/MWh	Inactive		120	30.40	30.60	20
1591	UK Power FIN Swap EFA Sum01 PPP LS44 GBP/MWh	Inactive		120	19.50	19.60	20
1797	NOR Power FIN Swap YR2000 SYS BASE NOK/MWh	Inactive					
1798	NOR Power FIN Swap YR2001 SYS BASE NOK/MWh	Inactive					
1799	NOR Power FIN Swap YR2002 SYS BASE NOK/MWh	Inactive					
1800	NOR Power FIN Swap YR2003 SYS BASE NOK/MWh	Inactive		1	0.0	0.26	1
1801	NOR Power FIN Swap YR2004 SYS BASE NOK/MWh	Inactive					
1824	UK Gas PHY Fwd JAN00 NBP p/Th	Inactive		25,100	1.75	2.44	25.0
2093	CIN Gas Swap CGFR AECO JAN-OCT00 USD/GJ	Inactive		1,000	3.7727	3.8462	1.00

Dependencies

Product	Bid	Offer
1255 UK Gas PHY Fwd		12.85
1256 UK Gas PHY Fwd		
1257 UK Gas PHY Fwd		10.00/10.86
1258 UK Gas PHY Fwd		11.71/11.80
1259 UK Gas PHY Fwd		10.90/12.42
1260 UK Gas PHY Fwd		10.47/10.52
1261 UK Gas PHY Fwd		8.60/9.95

Buy/Sell: All Counterparty

Time Stamp Product ID Product Buy/Sell Volume Price

My Products Other Products All P

POTENTIAL FX CANDIDATE

FX PRODUCT COMMODITY IS LINKED TO

FIG. 19

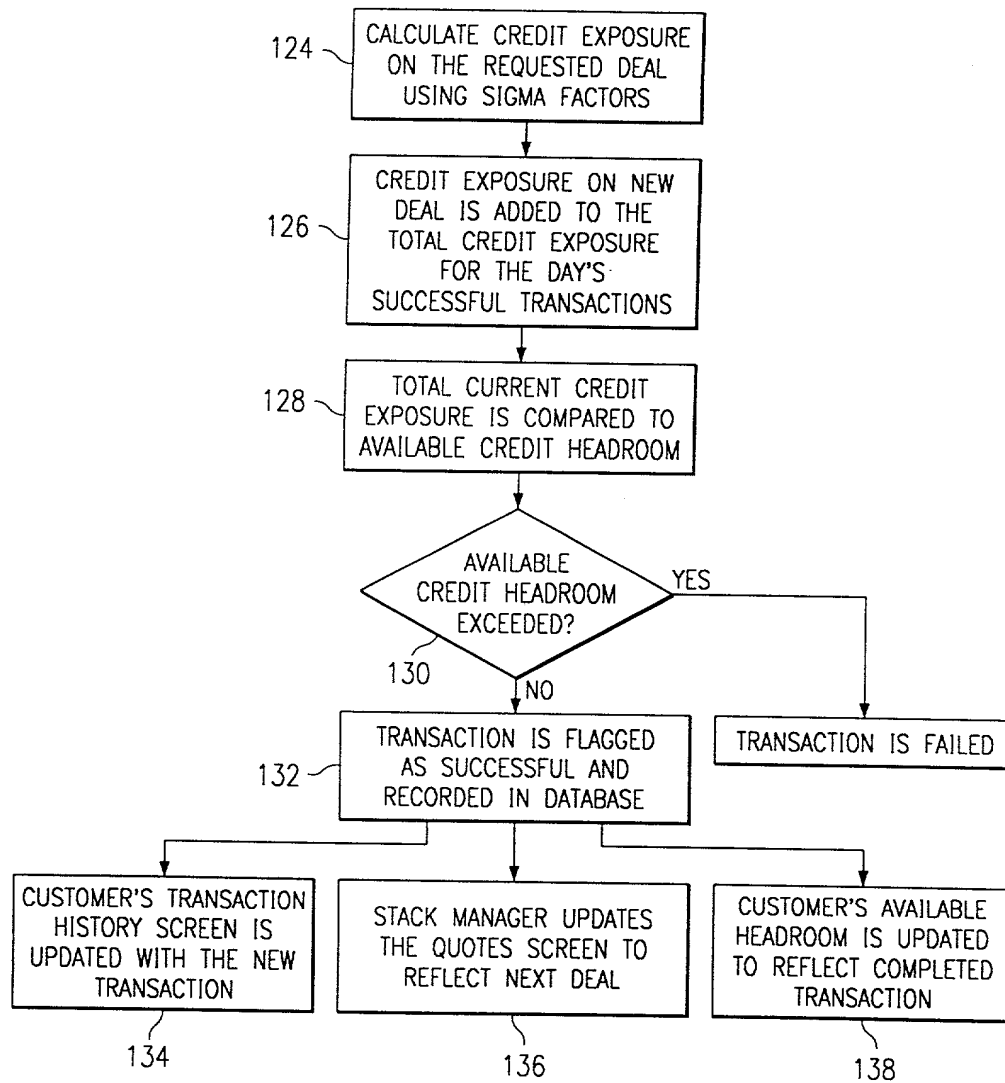


FIG. 20 17/17

